CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET		
STATE New Hampshire FIELD OFFICE	All DATE July 2002	
PRACTICE:314 Brush Management	NOTES:	
RESOURCE: SOIL		
RESOURCE CONCERN: EROSION		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
SHEET AND RILL	slight reduction in sheet and rill erosion	
WIND	N/A	
EPHEMERAL GULLY	slight reduction in ephemeral gully erosion	
CLASSIC GULLY	slight reduction in classic gully erosion	
STREAMBANK	slight reduction in streambank erosion	
IRRIGATION INDUCED	N/A	
SOIL MASS MOVEMENT	insignificant	
ROADBANK/CONSTRUCTION	N/A	
OTHER		
RESOURCE CONCERN: SOIL CONDITION		
SOIL TILTH	moderate improvement in tilth	
SOIL COMPACTION	moderate reduction in soil compaction	
SOIL CONTAMINATION		
• SALTS	insignificant	
• ORGANICS	insignificant	
FERTILIZERS	insignificant	
• PESTICIDES	insignificant	
OTHER		
DEPOSITION/DAMAGE		
ONSITE	significant reduction/onsite deposition damage	
OFFSITE	significant decrease/offsite deposition damage	
DEPOSITION/SAFETY		
• ONSITE	slightly improve onsite safety/deposition	
OFFSITE	slightly improve offsite safety hazard/deposition	
OTHER	1	
RESOURCE: WATER		
RESOURCE CONCERN: WATER QUANTITY		
SEEPS	insignificant	
RUNOFF/FLOODING	moder. decrease in runoff/flooding	
EXCESS SUBSURFACE WATER	insignificant	
INADEQUATE OUTLETS	slight improvement in H20 outlet concern	
WATER MGT. IRRIGATION		
• SURFACE	N/A	
SPRINKLER WARREN AGEN AND AGEN AND AGEN AGEN AGEN AGEN AGEN AGEN AGEN AGEN	N/A	
WATER MGT. NON-IRRIGATED	N/A	
RESTRICTED FLOW CAPACITY (H20 convey.)	11.1.1	
ONSITE	slight improvement in onsite drainage	
OFFSITE PEGTPLOTED STOPAGE	slight improvement in offsite drainage	
RESTRICTED STORAGE	moderate reduction in sedimentation of H20 stroage	
OTHER		

RESOURCE: WATER RESOURCE CONCERN: WATER QUALITY		
RESOURCE	PHYSICAL EFFECTS	
GROUNDWATER CONTAMINANTS		
• PESTICIDES	insignificant	
NUTRIENTS AND ORGANICS	N/A	
• SALINITY	N/A	
HEAVY METALS	N/A	
• PATHOGENS	N/A	
• OTHER		
SURFACE WATER CONTAMINANTS		
• PESTICIDES	insignificant	
NUTRIENTS AND ORGANICS	N/A	
SUSPENDED SEDIMENTS	N/A	
LOW DESOLVED OXYGEN	N/A	
• SALINITY	N/A	
HEAVY METALS	N/A	
WATER TEMPERATURE	N/A	
• PATHOGENS	N/A	
AQUATIC HABITAT SUITABILITY	N/A	
OTHER		
RESOURCE: AIR RESOURCE CONCERN: AIR QUALIT AIRBORNE SEDIMENT AND SMOKE	CY	
PARTICLES		
ONSITE SAFETY	N/A	
OFFSITE SAFETY	N/A	
ONSITE STRUCT. PROBLEMS	N/A	
OFFSITE STRUCT. PROBLEMS	N/A	
ONSITE HEALTH	N/A	
OFFSITE HEALTH	N/A	
AIRBORNE SEDIMENT CAUSING	N/A	
CONVEYANCE PROBLEMS	27/4	
AIRBORNE CHEMICAL DRIFT	N/A	
AIRBORNE ODORS	N/A	
FUNGI, MOLDS, AND POLLEN	N/A	
OTHER RESOURCE CONCERN: AIR CONDIT	TION	
AIR TEMPERATURE	N/A	
AIR MOVEMENT (windbreak effect)	N/A	
HUMIDITY	N/A	
OTHER		

RESOURCE: PLANT	
RESOURCE CONCERN: SUITABILIT	Y
RESOURCE	PHYSICAL EFFECTS
SITE ADAPTATION	N/A
PLANT USE	N/A
OTHER	
COMPANY	
RESOURCE CONCERN: CONDITION	
PRODUCTIVITY	N/A
HEALTH, VIGOR, SURVIVAL	N/A
OTHER	
RESOURCE CONCERN: MANAGEMI	ENT
ESTAB., GROWTH, HARVEST	N/A
NUTRIENT MANAGEMENT	N/A
PESTS	N/A
THREAT/ENDANGERED PLANTS	N/A
OTHER	
RESOURCE: ANIMAL	
RESOURCE CONCERN: HABITAT	
FOOD	N/A
COVER/SHELTER	N/A
WATER (QUANTITY & QUALITY)	N/A
OTHER	
RESOURCE CONCERN: MANAGEMI	ENT
POPULATION BALANCE	N/A
THREAT/ENDANGERED ANIMALS	N/A
HEALTH	N/A
OTHER	
RESOURCE: HUMAN	
RESOURCE CONCERNS: ECONOMIC	C CONSIDERATIONS
PLAN / COST EFFECTIVENESS	N/A
CLIENT FINANCIAL CONDITION	N/A
MARKETS FOR PRODUCTS	N/A
AVAILABLE LABOR	N/A
AVAILABLE EQUIPMENT	N/A

RESOURCE: HUMAN		
RESOURCE CONCERN: SOCIAL CONSIDERATIONS		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
PUBLIC HEALTH AND SAFETY	N/A	
PRIVATE/PUBLIC VALUES	N/A	
CLIENT CHARACTERISTICS	N/A	
RISK TOLERANCE	N/A	
TENURE	N/A	
OTHER		
RESOURCE CONCERN: CULTURAL CONSIDERATIONS		
ABSENCE/PRESENCE OF CULTURAL RESOURCES	N/A	
SIGNIFICANCE OF CULTURAL RESOURCES	N/A	
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	N/A	
OTHER		